

#82688-02  
Date/Ref

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PTO/NSR/2 (06/00)  
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL FORM**

(to be used for all correspondence after initiation)



Total Number of Pages in This Submission: 16

Application No.	09/689,228	RECEIVED
Filing Date	October 11, 2000	JUL 31 2002
First Named Inventor	Craig H. Barratt	Technology Center 2600
Group Art Unit	2685	
Examiner Name	Gesesse, Tilahun	
Attorney Docket Number	15685P019C	

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<div style="border: 1px solid black; padding: 5px;">           -Return Receipt Postcard            -Copy of 1 cited reference            -Copy of PCT search report            (8 Pgs.)         </div>
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Paul A. Mendonsa, Reg. No. 42,879  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	July 23, 2002

**CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

July 23, 2002

Typed or printed name	Angie C. Farr		
Signature		Date	July 23, 2002

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PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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**FEE TRANSMITTAL  
for FY 2002**

*Patent fees are subject to annual revision.*

JUL 29 2002

PATENT & TRADEMARK OFFICE

**Complete if Known**

Application Number

09/689,228

Filing Date

October 11, 2000

First Named Inventor

Craig H. Barratt

Examiner Name

Gesesse, Tilahun

Group/Art Unit

2685

Attorney Docket No.

15685P019C

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JUL 31 2002

Technology Center 2600

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	TOTAL AMOUNT OF PAYMENT	(\$)
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**METHOD OF PAYMENT** (check one)

Check     Credit card     Money Order     Other     None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)		(\$)			

**2. EXTRA CLAIM FEES**

Total Claims	39	Extra Claims	=	X	Fee from below	=	Fee Paid
Independent Claims	2	"	=	X		=	
Multiple Dependent							

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim, if not paid	
109	84	209	42	"Reissue independent claims over original patent	
110	18	210	9	"Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)			

*\*or number previously paid, if greater. For Reissues, see below*

**3. ADDITIONAL FEES**

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	105	130		205	65	Surcharge - late filing fee or oath	
	127	50		227	25	Surcharge - late provisional filing fee or cover sheet	
	138	130		139	130	Non-English specification	
	147	2,520		147	2,520	For filing a request for ex parte reexamination	
	112	920*		112	920*	Requesting publication of SIR prior to Examiner action	
	113	1,840*		113	1,840*	Requesting publication of SIR after Examiner action	
	115	110		215	55	Extension for reply within first month	
	116	400		216	200	Extension for reply within second month	
	117	920		217	480	Extension for reply within third month	
	118	1,440		218	720	Extension for reply within fourth month	
	128	1,960		228	980	Extension for reply within fifth month	
	119	320		219	160	Notice of Appeal	
	120	320		220	160	Filing a brief in support of an appeal	
	121	280		221	140	Request for oral hearing	
	138	1,510		138	1,510	Petition to institute a public use proceeding	
	140	110		240	55	Petition to revive - unavoidable	
	141	1,280		241	640	Petition to revive - unintentional	
	142	1,280		242	640	Utility issue fee (or reissue)	
	143	460		243	230	Design issue fee	
	144	620		244	310	Plant issue fee	
	122	130		122	130	Petitions to the Commissioner	
	123	50		123	50	Processing fee under 37 CFR 1.17(q)	
	126	180		126	180	Submission of Information Disclosure Stmt	
	581	40		581	40	Recording each patent assignment per property (times number of properties)	
	146	740		246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
	149	740		249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
	179	740		279	370	Request for Continued Examination (RCE)	
	169	900		169	900	Request for expedited examination of a design application	
	Other fee (specify)						
SUBTOTAL (2)		(\$)		SUBTOTAL (3)		(\$)	

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(714) 557-3800
Signature	<i>Paul A. Mendonsa</i>			Date	07/23/02

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Application No.: 09/689,228

Filed: October 11, 2000

For: **DOWNLINK BROADCASTING BY  
SEQUENTIAL TRANSMISSIONS FROM  
A COMMUNICATION STATION  
HAVING AN ANTENNA ARRAY**



Art Group: 2685

Examiner: Gesesse, Tilahun

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JUL 31 2002

Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a Notice of Allowance. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated April 23, 2002 (copy enclosed herewith) from a foreign patent office in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

**BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP**

Paul A. Mendonsa  
Paul A. Mendonsa, Reg. No. 42,879

Date: July 23, 2002

12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025  
(714) 557-3800

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*Angie C. Farr* July 23, 2002 07-23-02  
Angie C. Farr Date